

Circle whether the number of items is odd or even.



odd

even



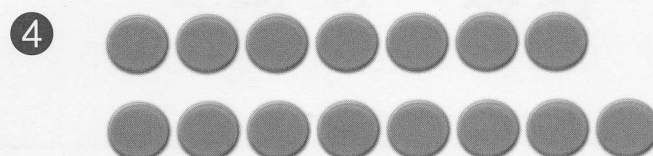
odd

even



odd

even



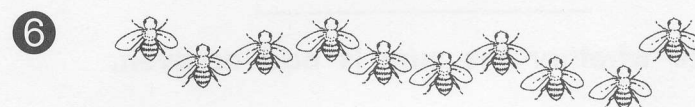
odd

even



odd

even



odd

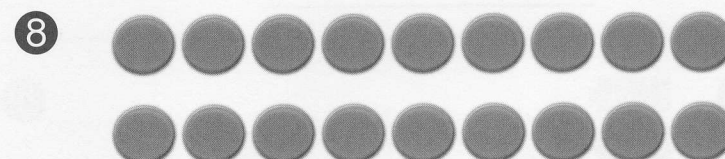
even



\_\_\_ + \_\_\_ = \_\_\_

odd

even



\_\_\_ + \_\_\_ = \_\_\_

odd

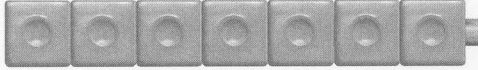
even



Tell how you know an amount is even.

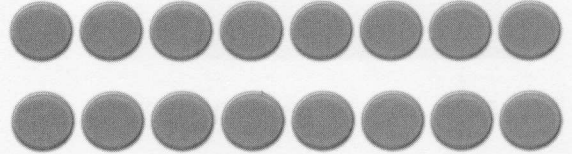
Circle pairs. Then write whether the amount is odd or even.

1



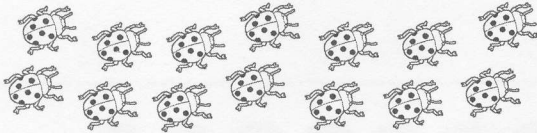
\_\_\_\_\_

2



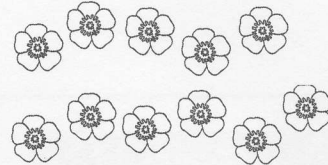
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3



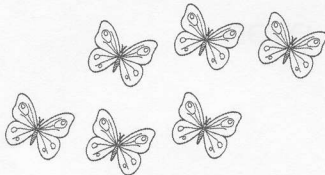
\_\_\_\_\_

4



\_\_\_\_\_

5



\_\_\_\_\_

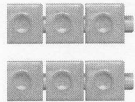
6



\_\_\_\_\_

Write whether the sum is odd or even.

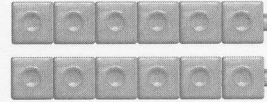
7



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_

8



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_

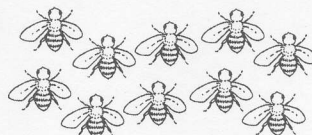
9



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_

10



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

\_\_\_\_\_



Tell how you know whether to write *odd* or *even*.

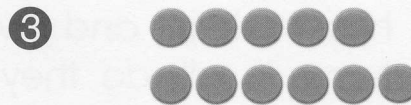
Circle pairs. Then write whether the amount is odd or even.



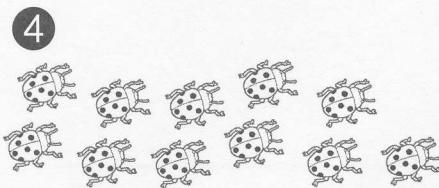
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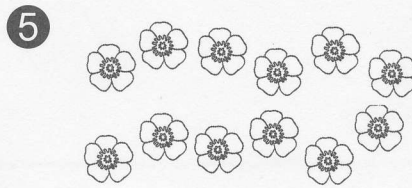
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\_\_\_\_\_



\_\_\_\_\_

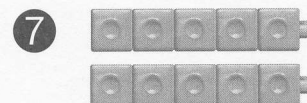


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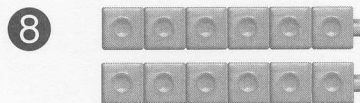
\_\_\_\_\_

Write whether the sum is odd or even.



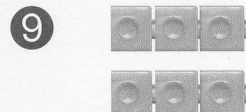
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_



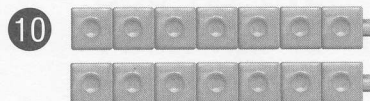
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_



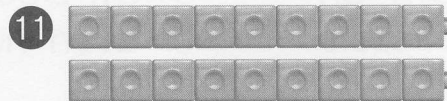
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_



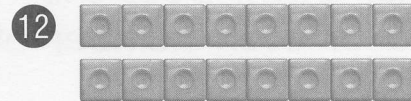
\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_



Explain why the sums of equal groups are always even.



**For each word problem, write and solve an equation.  
Then write whether the number is odd or even.**

- ① Bill has 7 plums and Ava has 9 plums. In all, do they have an odd or an even number of plums?
- \_\_\_\_\_

- ② Alex and Soren each have 9 dollars. All together, do they have an odd or an even number of dollars?
- \_\_\_\_\_

- ③ We have 14 rolls. We have 5 more rolls in the oven. Do we have an odd or an even number of rolls in all?
- \_\_\_\_\_

- ④ I have 5 red pencils, 3 blue pencils, and 7 yellow pencils. Do I have an odd or even number of pencils?
- \_\_\_\_\_

**Choose the correct answer for each problem.**

- ⑤ Jen has 8 tickets. She buys 3 more tickets. Then she gives 1 ticket away. Does she have an odd or even number of tickets left?

a) 9, odd  
b) 10, even  
c) 11, odd  
d) 12, even

- ⑥ Oscar has 14 fish. He buys 5 more fish. Then he gives 3 fish away. Does he have an odd or even number of fish now?

a) 22, even  
b) 19, odd  
c) 16, even  
d) 6, even